

NRC FORM 7 (8-2010) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: 08/31/2012	
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, OR RENEWAL (See Instructions on Pages 4 and 5)				Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding the burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to infocollects.resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.			
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED <i>Rec'd</i> APR 06 2011			
LICENSE NUMBER XB1325		DOCKET NUMBER 11005929		ADAMS ACCESSION NUMBER <i>JC</i>			
PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
1. NAME AND ADDRESS OF APPLICANT/LICENSEE Humboldt Scientific, Inc. 551-D pylon Drive Raleigh, NC 27606		1a. NAME OF APPLICANT'S CONTACT Mahir Al-Nadaf		1b. APPLICANT'S REFERENCE NUMBER Tur-Irq-1			
		1c. PHONE NUMBER (919) 278-7463		1d. FAX NUMBER (919) 833-5283			
		1e. E-MAIL ADDRESS mahir@humboldtmfg.com					
2. TYPE OF ACTION REQUESTED (Check One) <input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: _____							
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE 04/15/2011		5. LAST SHIPMENT DATE 04/14/2012		6. PROPOSED EXPIRATION DATE 04/14/2012	
PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT Not Applicable		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) Beskom Elektronik Tic Ltd Sti Saray Mah Aksoy Cad. No. 53/A Turkey Kazan, Ankara, Turkey		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Ermin Ovali 77 Construction Contracting Shorsh Main Street, District 325, Street No: 85 Building No:6 Erbil, Iraq			
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Not Applicable		8a. INTERMEDIATE USE(S) Will distribute sold gauge		9a. ULTIMATE END USE(S) Moisture/Density			
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT HS-5001 Series Portable density/moisture gauges (30 gauges maximum). Each gauge contain: cesium 137- Sealed Source Americium 241-Sealed Source		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) Total for the 30 gauges Cs-137 = 0.0111TBq Am-241=0.0444TBq		10b. MAX ENRICHMENT OR WGT % Not Applicable		10c. MAX ISOTOPE WGT (KG) Not Applicable	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) Iraq - 100%							

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APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, OR RENEWAL (Continued)

LICENSE NUMBER XB1325	DOCKET NUMBER 11005929	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.		
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL Mahir Al-Nadaf Vice President RSO	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 03/21/2011

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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

9a. ULTIMATE END USE(S)

Will use gauges for density and moisture measurement on engineered materials (Asphalt, Soil, and Concrete).

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551-D Pylon Drive
Raleigh, North Carolina 27606
919.832.6509 FAX 919.833.5283
Division of Humboldt Mfg. Co.

Deputy Director
Office of International Programs
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001
31 March 2011

Dear Deputy Director:

The purpose of this letter is to request approval of the attached NRC Form 7 specific application. Humboldt Scientific, Inc. (HSI), a manufacturer of portable nuclear gauges, is requesting approval to export these gauges to Iraq, a country currently identified as an embargoed destination in 10 CFR 110.28.

HSI is also attaching a check for the required application fee of \$9900.00 to support this application.

Please do not hesitate to contact me at 919-278-7463 if you have any questions regarding this application.

Sincerely,



Mahir Al-Nadaf,
Vice President/RSO

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